Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 13 Aug 2020 until 23:59 on Friday 14 Aug 2020

Forecast Issued on Thursday 13 Aug 2020 at 02:10

Confidence: Moderate in overall trend, but low confidence in detail regarding showers.

Headline for Thursday 13 Aug 2020: Low cloud, patchy fog on peaks clearing to sunny spells. Low chance of isolated thundery showers.

Mountain weather hazards on Thursday 13 Aug 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny	Sunny	Cloudy	Cloudy
Precipitation probability					
10%	<05%	10%	20%	20%	10%

Forecast for Thursday 13 Aug 2020

Weather: Cloud will increase overnight with poor visibility on peaks for a time. This will clear during the morning to sunny spells. Becoming warm or very warm in valleys, pleasant enough values over peaks, but with strong northeast winds giving a fresher feel. There is a low chance of isolated showers or thunderstorms.

Chance of cloud free mountain/hill tops above 600m: 20 percent at first with low cloud. Becoming 90 percent during the day as cloud lifts and breaks.

Visibility: Becoming mainly good or very good, after poor conditions at first on peaks in low cloud cover.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 13 Aug 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/25 NE	19/26 NE	20/28 NE	20/28 NE	19/27 NE	19/27 NE	18/26 NE
300	16/26 NE	17/26 NE	17/27 NE	15/25 NE	15/26 NE	16/27 NE	16/27 NE
Valley	12/29 NE	13/28 NE	13/27 NE	13/26 NE	13/28 NE	16/33 NE	15/30 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/12	16/12	18/14	18/15	15/12	13/10	12/9
300	17/15	19/16	21/18	22/19	19/16	15/13	14/12
Valley	19/17	20/18	23/21	23/21	20/18	16/14	16/13
Freezing Level*	3400m	3400m	3400m	3400m	3300m	3200m	3100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong winds at altitude will take the edge of temperatures giving a fresher feel.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 13 Aug 2020	0mm	15.2mm	15.2mm

Forecast for Friday 14 Aug 2020

Weather: A somewhat cloudier day is expected with mist and patchy fog, perhaps occasional drizzle on peaks in the early hours. Cloud may lift above peaks during the morning, with possible sunny intervals to the lee of the hills in the east. There remains a low chance of isolated showers or thunderstorms.

Maximum wind: Northeast fresh or strong with gusts to 35 mph, decreasing to 20-25 mph later.

Chance of cloud free mountain/hill tops above 600m: 20 percent at first, becoming 80 percent during the day as cloud breaks and lifts above most peaks.

Visibility: Locally poor at first in low cloud cover, moderate in drizzle, becoming mainly good.

Temperature: **Valleys:** 13 bec 20 deg C
At 600m: 12 to 17 deg C
Freezing level: Above the peaks.

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